



FEMA



Prepared by
Jennifer McNatt

FEMA Region 6 Weather Threat Briefing

Sunday, May 26, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- **Moderate risk of severe storms over the Panhandles beginning midday today and will continue into the overnight hours; large hail, damaging winds and tornadoes all possible.**
 - The enhanced to slight risk of severe storms extends into much of E NM, W TX and W OK; large hail and damaging winds are the main threats.
- **Heavy rain/flash flooding possible across much of N & W OK as well as the Panhandles.**

Monday

- **A few strong storms possible from W OK into the E Panhandles and W TX late; large hail is the main threat.**
- **Critical fire weather conditions are likely over NM.**

Tuesday - Thursday

- **Another round of severe weather and heavy rainfall is possible over OK, N TX and into portions of AR Tuesday into Wednesday.**

Major River Flooding or Known Evacuations

- **The Arkansas River is in major flood stage in OK with significant impacts and ongoing evacuations; this water will continue to move down the river and into AR, producing significant flooding this week into next weekend.**
- **The MS River in E LA will see another rise in the coming week to two weeks; with major flooding continuing near Baton Rouge through at least mid-June (mostly navigational impacts).**
- **The Ouachita River at Monroe will remain in major flood this week; with extensive lowland flooding.**

FEMA Region 6 Threat Matrix

May 26, 2019 – May 30, 2019



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	Panhandles	OK, TX	OK	OK, TX, AR	
	E NM, OK, TX		TX, AR		
Heavy Rain / Flash Flooding	TX, OK		OK, AR	OK, TX, AR	
Fire Weather	NM	NM			
Tropical Weather					
River Flooding	OK, AR	OK, AR	OK, AR	OK, AR	OK, AR
	LA	LA	LA	LA	LA
	TX	TX	TX	TX	TX

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

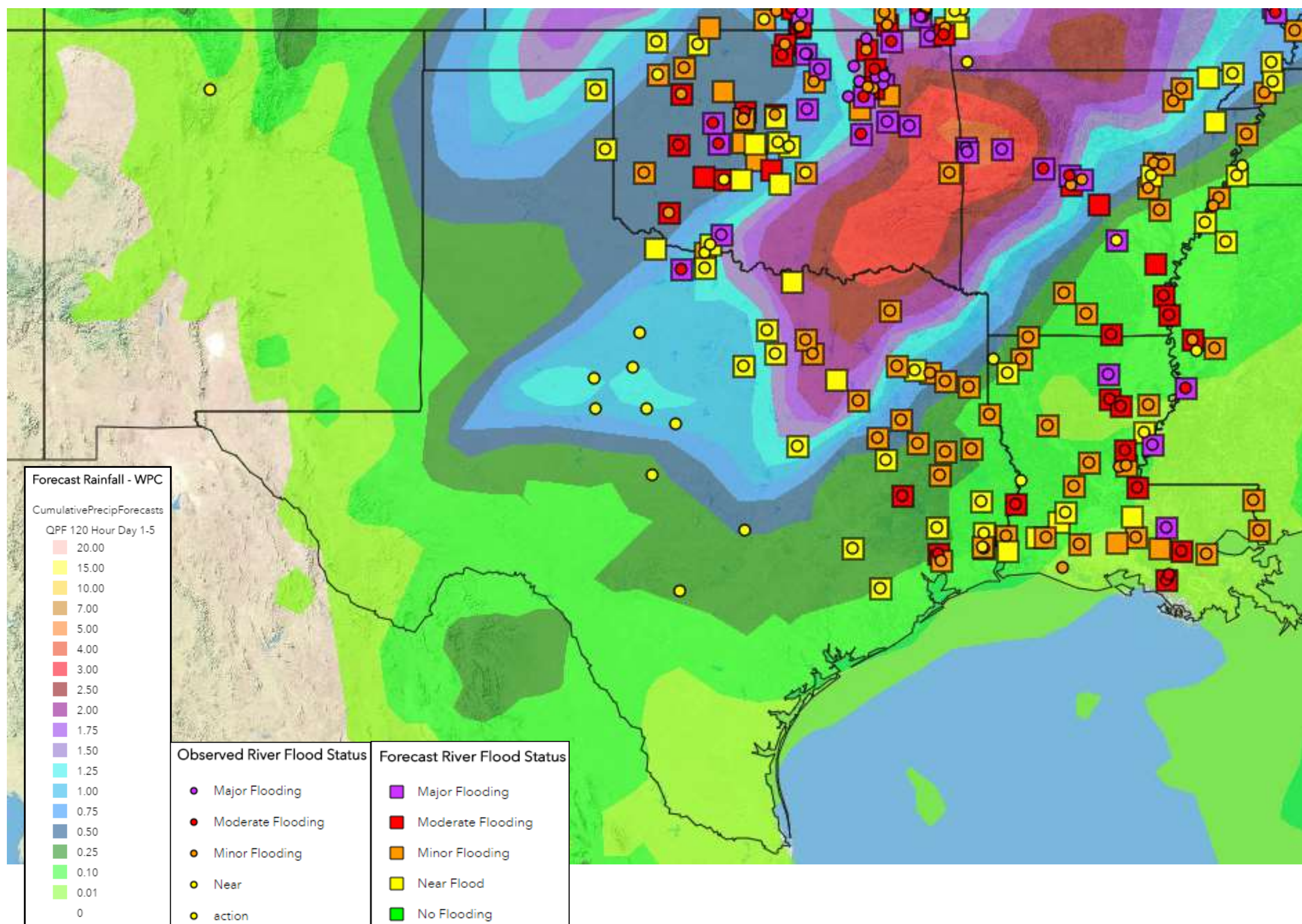
For more details on the colors in the threat matrix refer to the last slide in this briefing.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Arkansas River:

- Near Ponca City, the river is above record flood stage; roads and businesses inundated.
- In Tulsa County, the river will remain near major flood stage for most of this week; Roads and homes in south Tulsa and Bixby are impacted.
- This water will continue down the river and into AR through next weekend producing significant flooding.

The MS River in E LA will see another rise in the coming week to two weeks; with major flooding continuing near Baton Rouge through at least mid-June (mostly navigational impacts).

The Ouachita River at Monroe will remain in major flood this week; with extensive lowland flooding.

The Trinity River in SE TX will remain in moderate flood this week; with homes near Liberty impacted.

Today's Weather



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Forecast Chart

Forecast Rainfall

Moderate risk of severe storms over the Panhandles beginning midday today and will continue into the overnight hours; large hail, damaging winds and tornadoes all possible.

The enhanced to slight risk of severe storms extends into much of E NM, W TX and W OK; large hail and damaging winds are the main threats.

Heavy rain/flash flooding possible across much of N & W OK as well as the Panhandles.

Severe Weather Outlook

Excessive Rainfall Outlook

Rainfall Outlook

May 26 2019
May 27 2019
May 26 2019

/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50%

SLGT: 10%-20%

MDT: 20%-50%

MRGL: 5%-10%

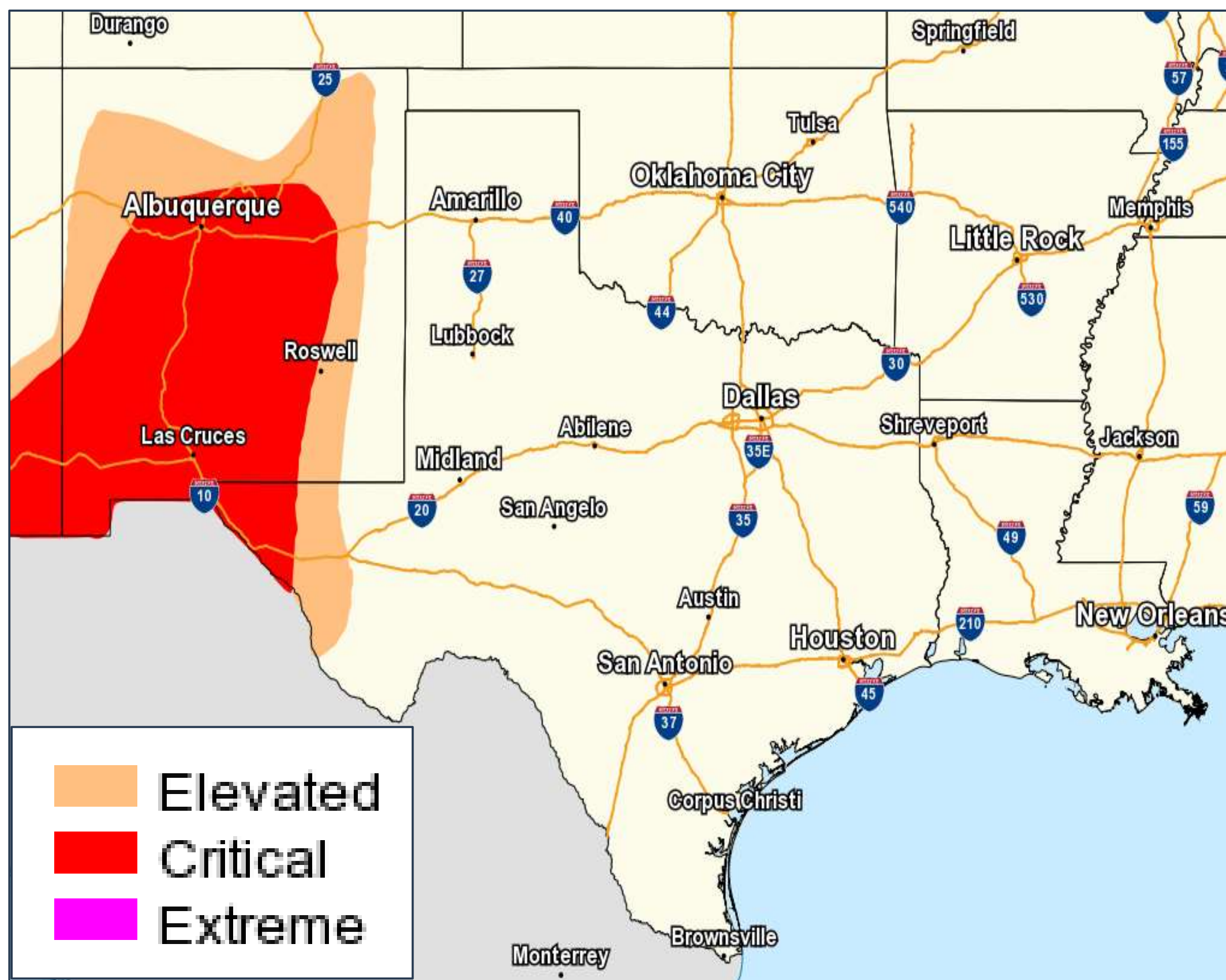
www.weather.gov/srh

Fire Weather Outlooks

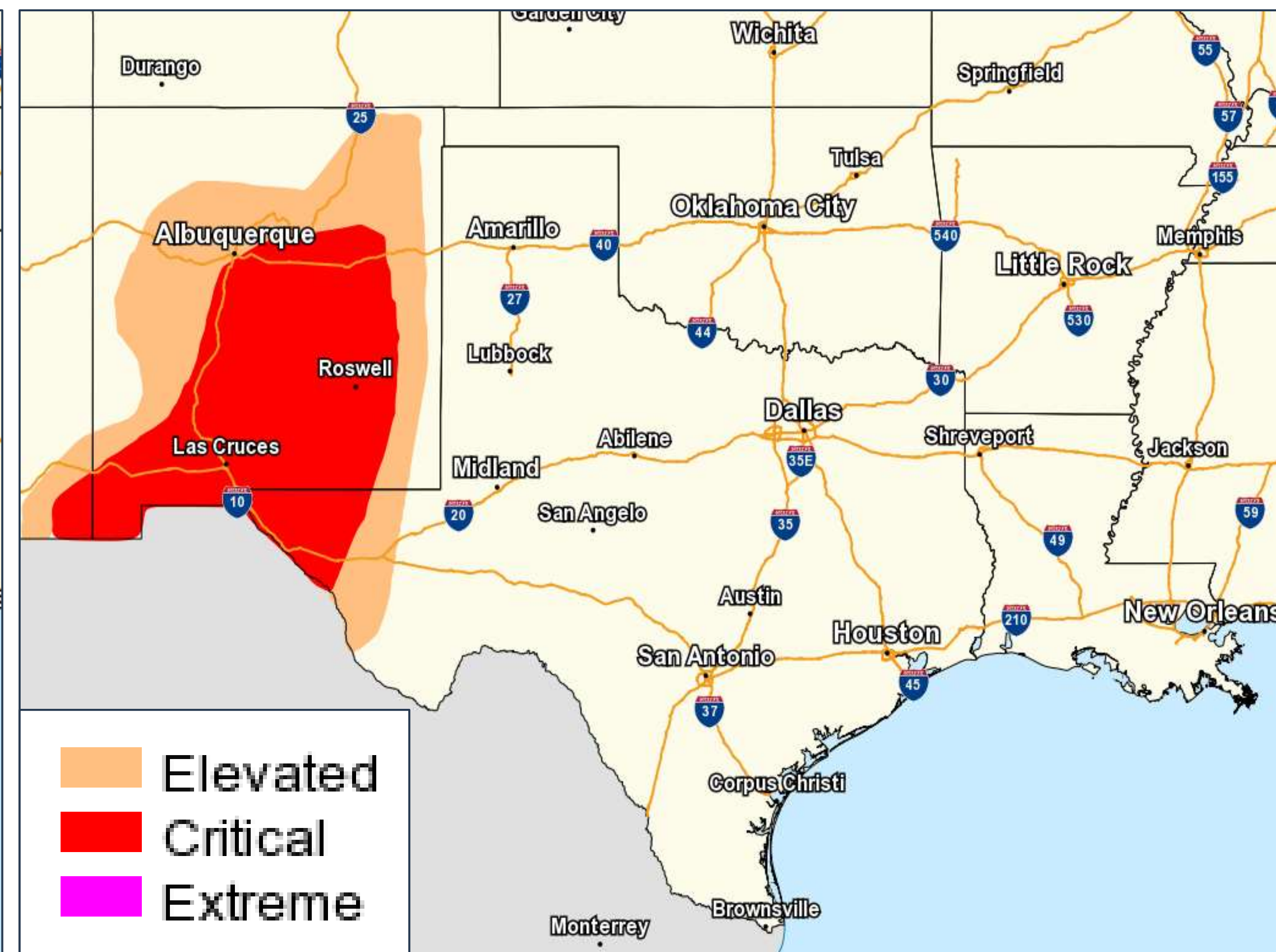


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Today's Fire Weather Outlook



Tomorrow's Fire Weather Outlook



Watches, Warnings, and Advisories



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Fire Weather



Severe Weather & Flooding



Flash flood watch in effect for much of N and W OK, as well as the Panhandles and the South Plains of TX.

Fire Weather Watch in effect over much of NM.

A Wind Advisory is in effect for much of NM today.

Strong & Gusty Winds



Winter Weather



Tomorrow's Weather

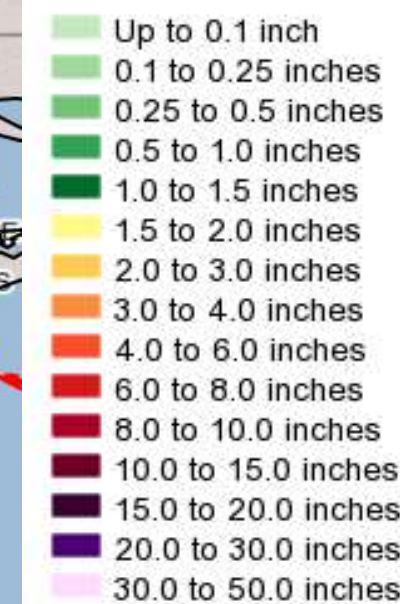
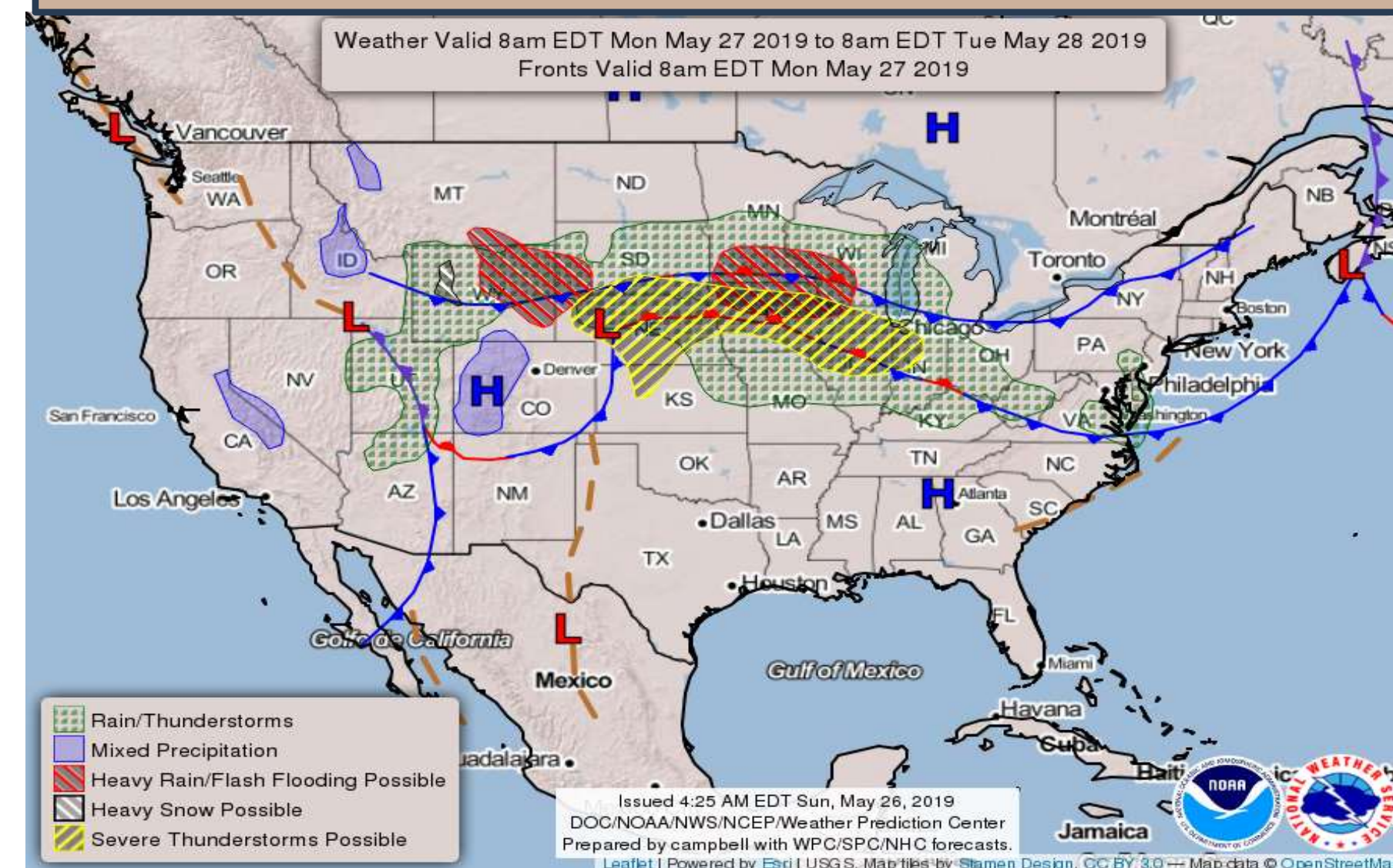


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Forecast Chart

Forecast Rainfall

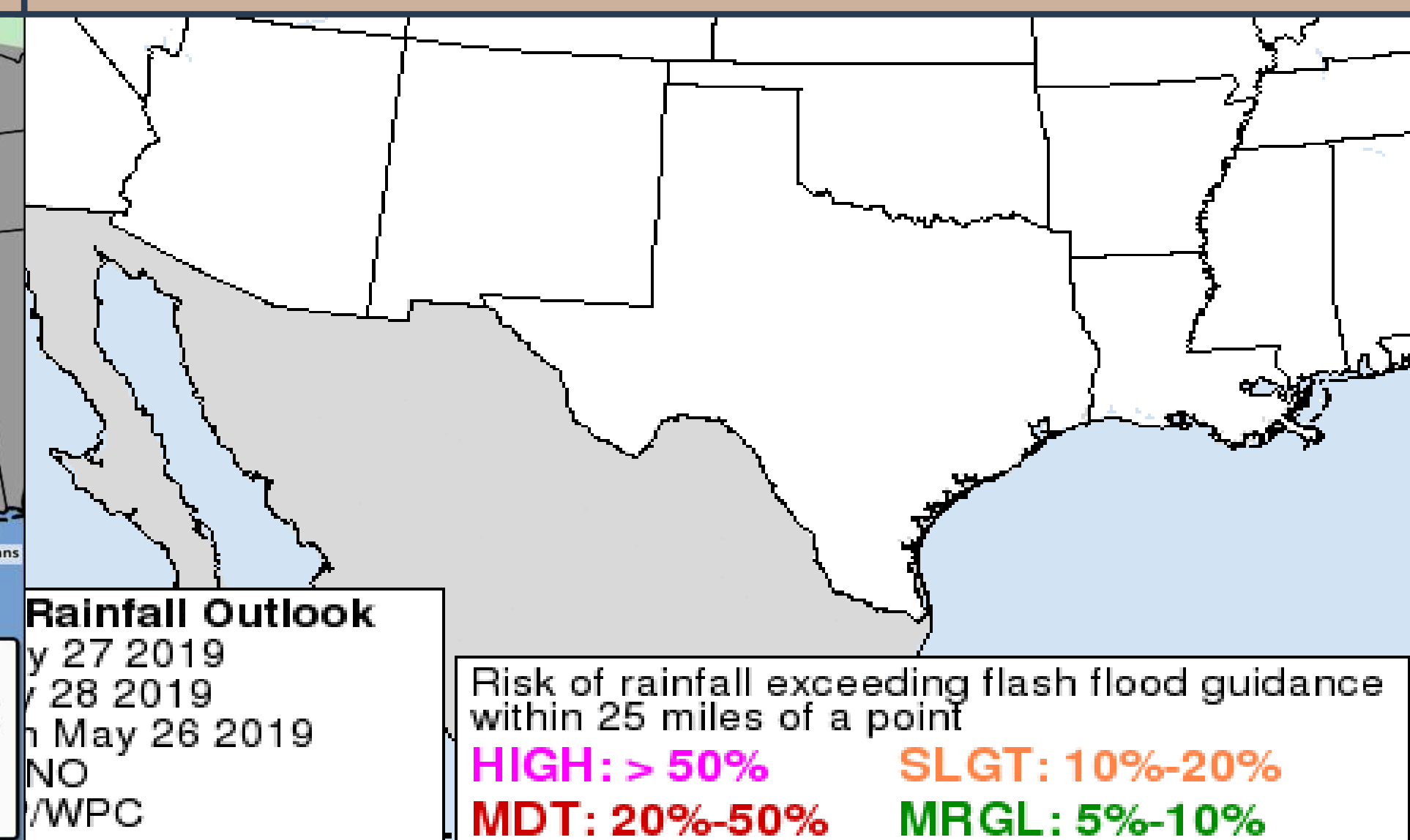
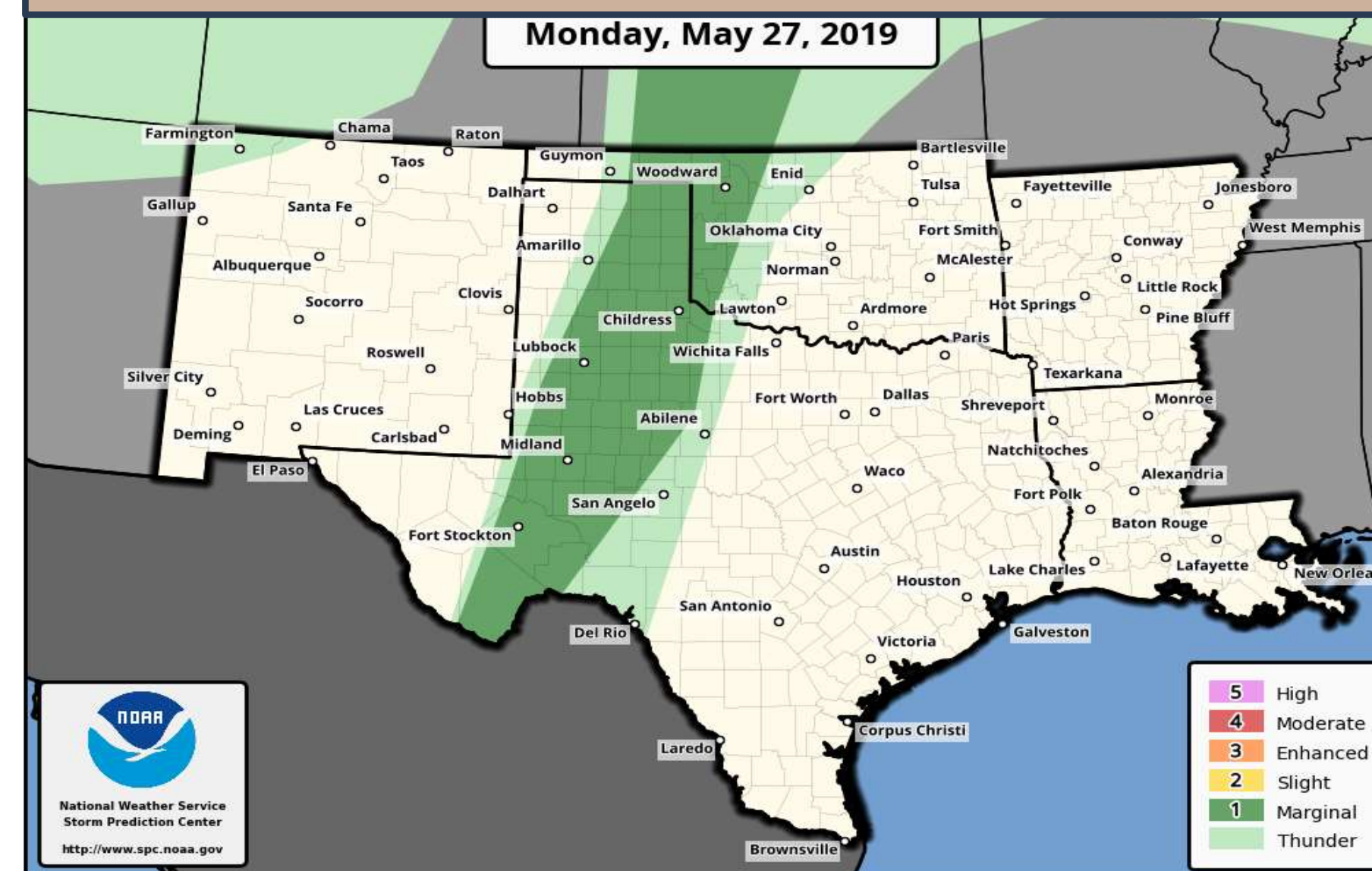
A few strong storms possible from W OK into the E Panhandles and W TX late; large hail is the main threat.



Graphic Created
May 26th, 2019
8:11 AM CDT

Severe Weather Outlook

Excessive Rainfall Outlook



Tuesday's Weather



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Forecast Chart

Forecast Rainfall

Enhanced risk of severe storms over NE OK in the afternoon and evening; damaging winds, large hail and tornadoes all possible.

Slight risk of severe storms extends through most of OK, N-Central TX and NW AR; damaging winds, large hail and isolated tornadoes possible.

Heavy rain/additional flooding possible over NE OK and NW AR.

Severe Weather Outlook

Excessive Rainfall Outlook

Rainfall Outlook

May 28 2019
May 29 2019
May 26 2019
NO
WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

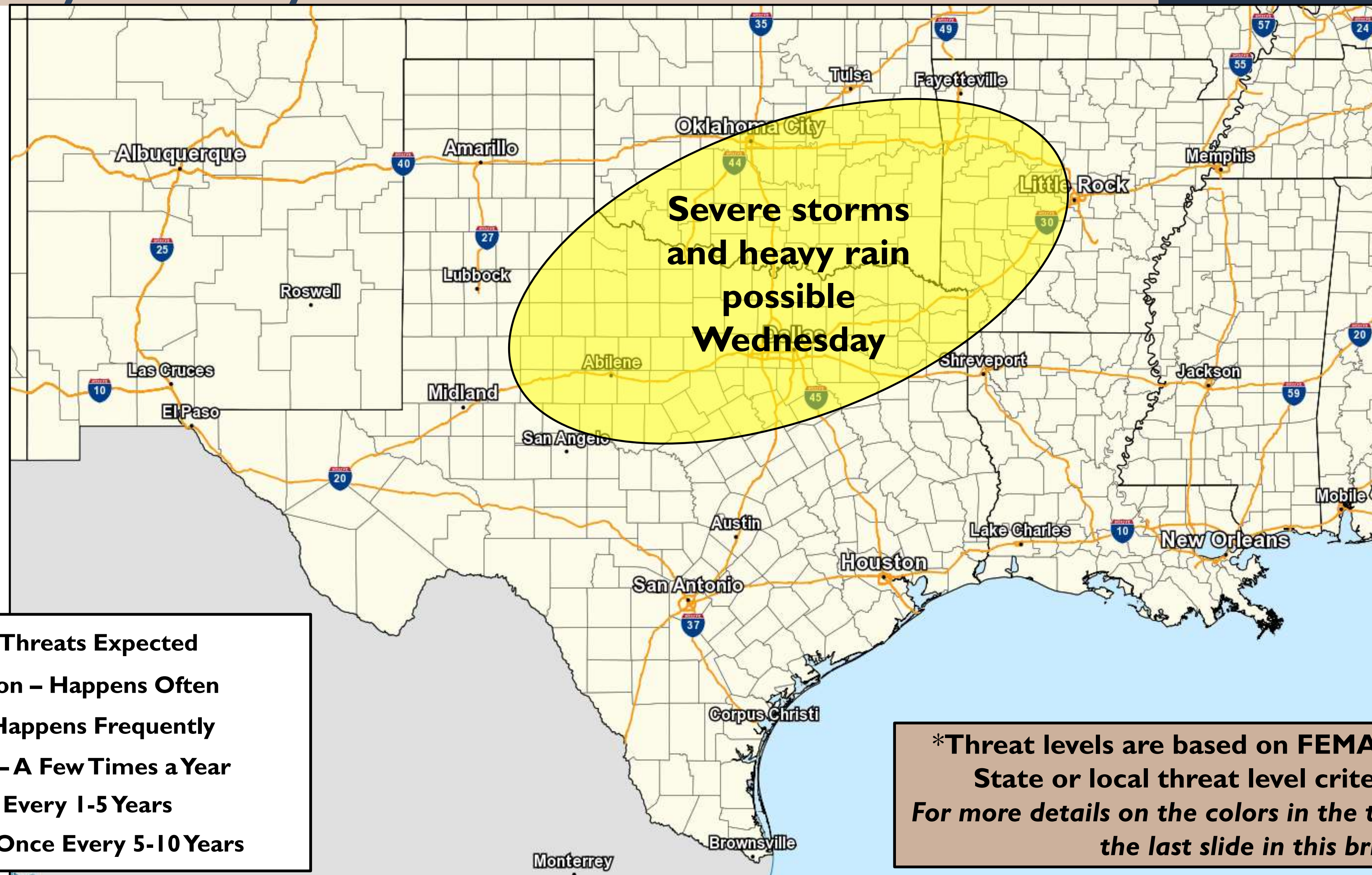
HIGH: > 50% **SLGT: 10%-20%**
MDT: 20%-50% **MRGL: 5%-10%**

Days 4-5 Weather Hazards

Wednesday - Thursday



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- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

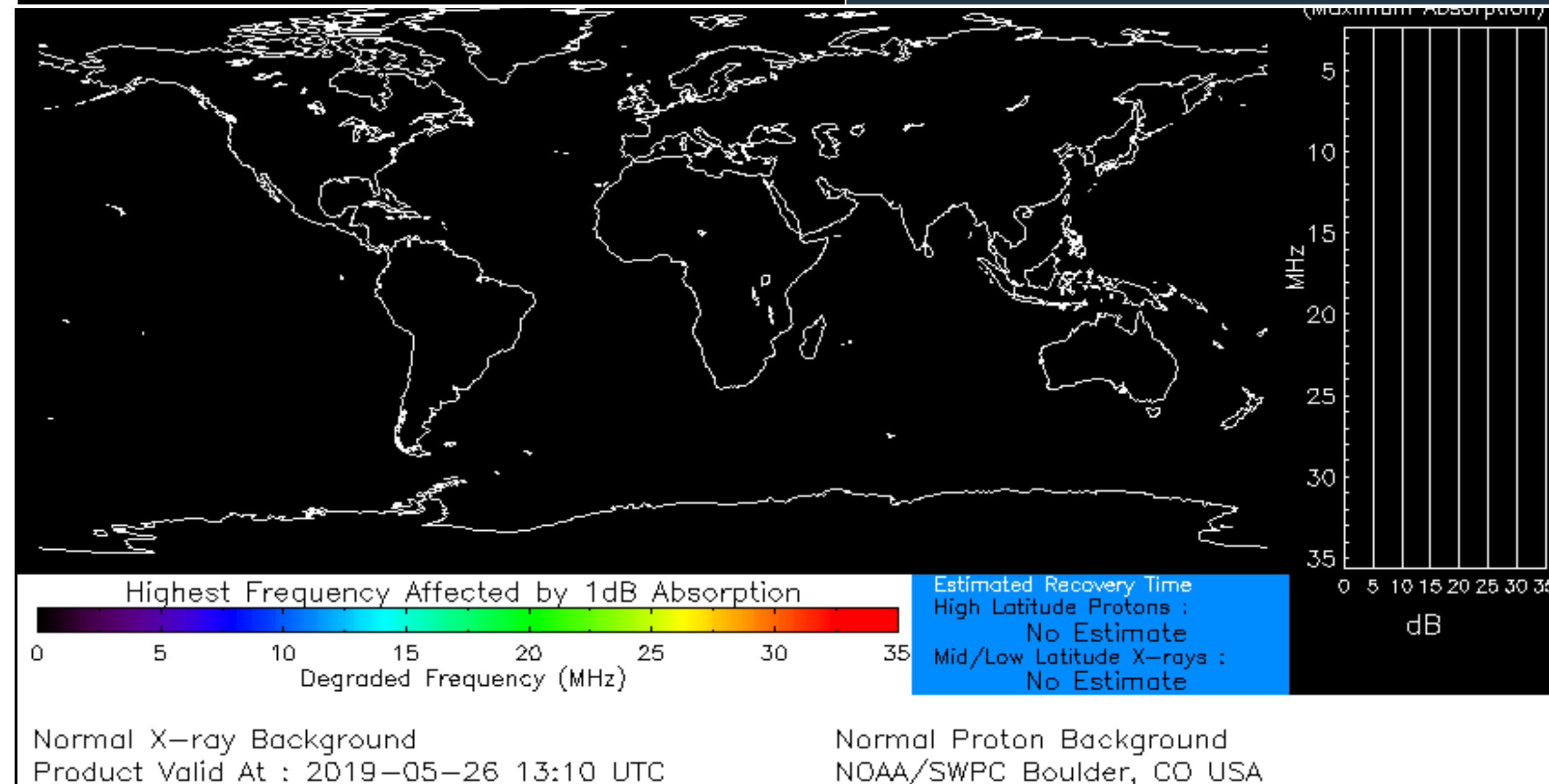
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to
the last slide in this briefing.*

Space Weather 3-Day Forecast



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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov